

**AMENDMENTS TO THE CLAIMS**

Please amend claims 7-9 as shown below.

Please add new claims 10 and 11 as shown in the following list of claims:

- 1.-6. (Canceled).
7. (Currently amended) A composition comprising an isolated hereditary hemochromatosis (HFE) HFE polypeptide consisting of having the amino acid sequence of SEQ ID NO:1 and a full length, wild-type human  $\beta_2$  microglobulin ( $\beta_{2m}$ )  $\beta_{2m}$ .
8. (Currently amended) A composition comprising an isolated HFE polypeptide consisting of having the amino acid sequence of SEQ ID NO:2 and a full length, wild-type human  $\beta_{2m}$ .
9. (Previously presented) A composition comprising an HFE polypeptide having the amino acid sequence of SEQ ID NO:3 and a full length, wild-type human  $\beta_{2m}$ .
10. (New) A composition comprising an isolated HFE polypeptide comprising the amino acid sequence of SEQ ID NO:1 and a full length, wild-type human  $\beta_{2m}$  suitable for administration to a subject.
11. (New) A composition comprising an isolated HFE polypeptide comprising the amino acid sequence of SEQ ID NO:2 and a full length, wild-type human  $\beta_{2m}$  suitable for administration to a subject.